

# California Water Plan Update 2013

August 15, 2011

## Water Quality

### Objective:

Highlight regional and statewide water quality challenges and recommend strategies to protect and improve water quality to safeguard public health, the environment, and improve water supply reliability.

### Deliverables:

Summarize the following Regional Water Quality Topics:

- ✓ Surface Water / Groundwater Quality (include graphics to highlight water quality issues)
- ✓ Drinking Water Systems in the region (number of large/medium/small systems and disadvantaged systems, source of supply)
- ✓ Recycled Municipal Water (quantify amount and percent of wastewater recycled)
- ✓ Current and Future use of Water Quality related Resource Management Strategies within each Region (show links to water supply and habitat)
- ✓ Regional Water Quality Issues and Recommendations (e.g. salinity, nitrates, near coastal, temperature, etc.)
- ✓ Water Quality success stories and/or key projects
- ✓ **Other Regional Topics as determined by stakeholder input**

Update the following Statewide Water Quality Topics:

- ✓ Water Quality Objective in the Strategic Plan
- ✓ Water Quality in the California Water Today Chapter
- ✓ Water Quality related Resource Management Strategies (RMS):

Recycled Municipal Water	Pollution Prevention
Drinking Water Treatment and Distribution	Salt and Salinity Management
Groundwater & Aquifer Remediation	Urban Runoff Management
Matching Water Quality to Use	Recharge Areas Protection
- ✓ Water Quality benefits associated with implementation of each RMS
- ✓ Californians without Safe Drinking Water Report (last updated in 2005)

- ✓ Statewide inventory of water quality facilities (e.g. drinking water systems, wastewater/recycled water treatment plants, etc.)
- ✓ Summary of Water Quality Monitoring & Assessment Databases
- ✓ Water Quality Index for Water Plan Update 2013
- ✓ **Other Statewide Topics as determined by stakeholder input**

#### **Schedule:**

- |  |                     |
|--|---------------------|
| ◆ Revise Work Plan per Stakeholder Input:                                  | Summer - Fall 2011. |
| ◆ Form Water Quality Caucus:   | Summer 2011.        |
| ◆ Prepare Initial Draft Water Quality Content                              |                     |
| ▪ Resource Management Strategies (Water Quality):                          | Fall 2011.          |
| ▪ Inventory of Water Quality facilities & Monitoring/Assessment Databases: | Winter 2012.        |
| ▪ Regional Water Quality Conditions:                                       | Summer 2012.        |
| ▪ Strategic Plan (Water Quality portion):                                  | Summer 2012.        |
| ▪ Californians without Safe Drinking Water Report:                         | Summer 2012.        |
| ◆ Provide Initial Water Quality Content to Editors                         | Summer 2012.        |
| ◆ Release Draft Water Plan for Public Comment                              | Winter 2013.        |
| ◆ Final Water Plan:  | Fall 2013.          |

#### **For More Information Contact:**

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